

Name _____

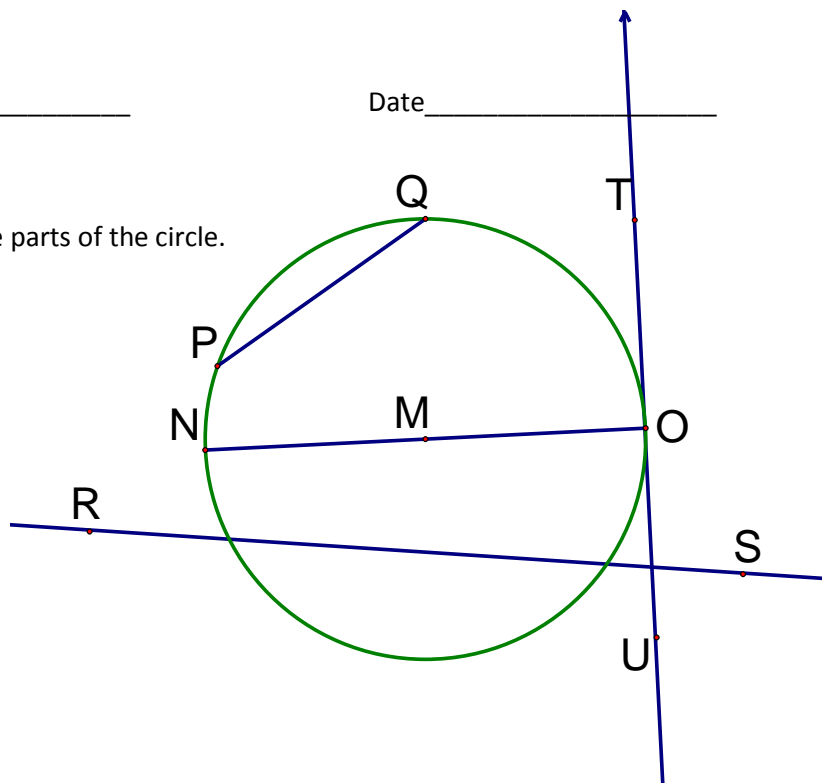
Date _____

Extra Quiz Review

Use the picture to the right to identify the parts of the circle.

$$m\angle MOT = 90^\circ$$

1. _____ Chord
2. _____ Secant
3. _____ Tangent
4. _____ Diameter
5. _____ Minor Arc
6. _____ Major Arc
7. _____ Semicircle

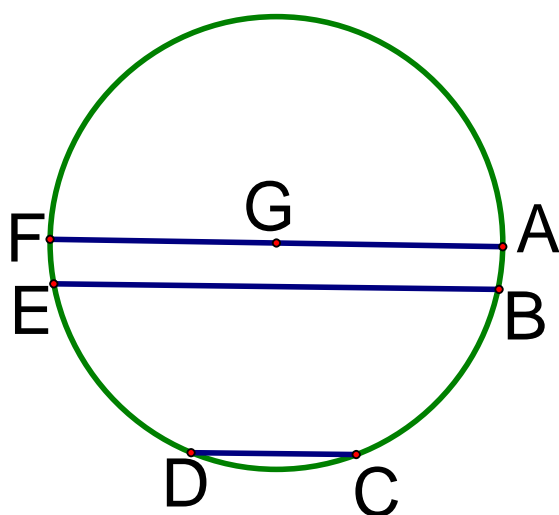


Use SOCAHTOA to find the measures of the following arcs.

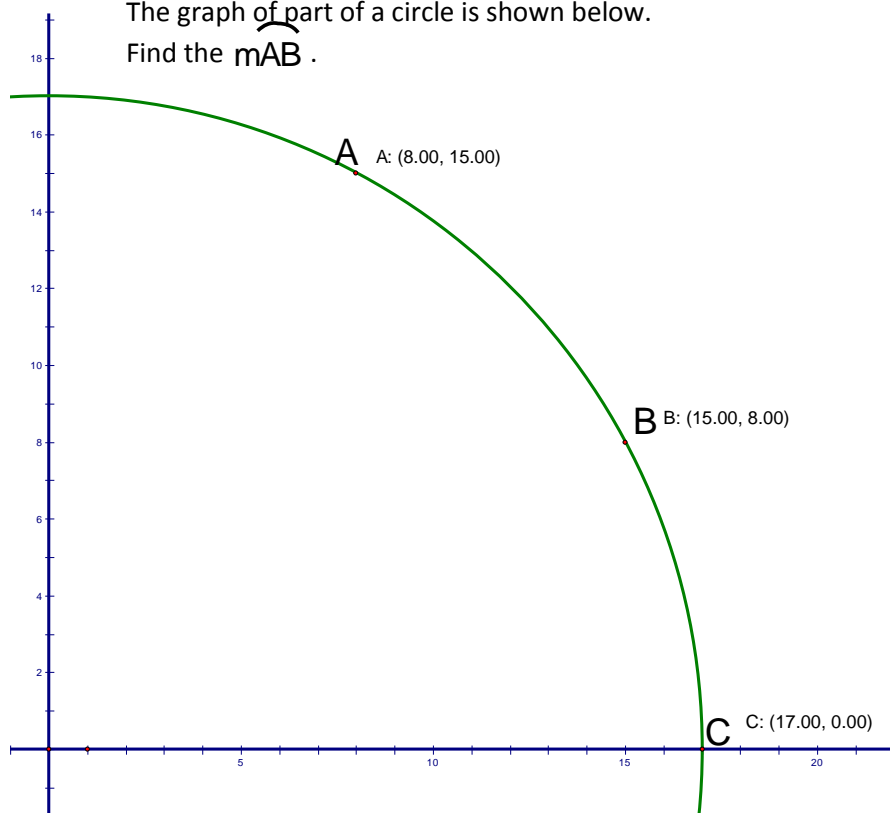
8. _____ $m\widehat{BC}$

9. _____ $m\widehat{AB}$

The lengths of the parallel chords are:
50, 48, and 14



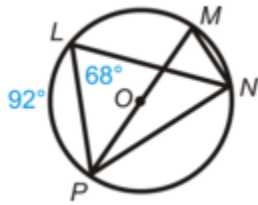
The graph of part of a circle is shown below.
Find the $m\widehat{AB}$.



Solve.

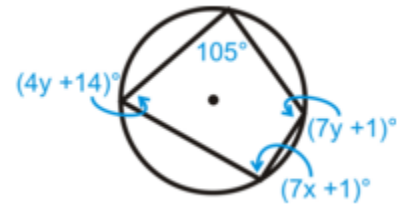
10. $m\angle LNP =$ _____

$m\widehat{NP} =$ _____

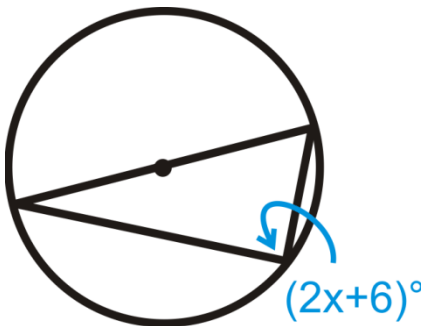


Round x to the nearest tenth.

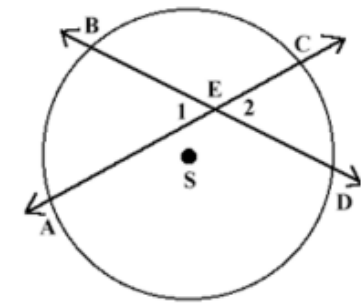
11. $x \approx$ _____; $y =$ _____



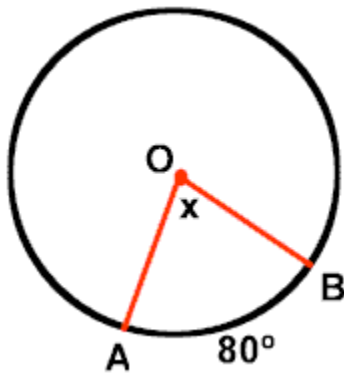
12. $x =$ _____ (the diameter is given)



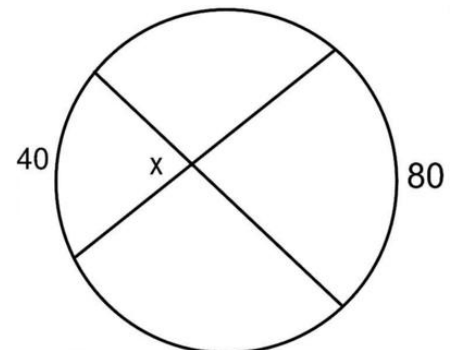
13. $m\angle 2 = 62^\circ$; $m\widehat{CD} = 74^\circ$; $m\widehat{AB} =$ _____



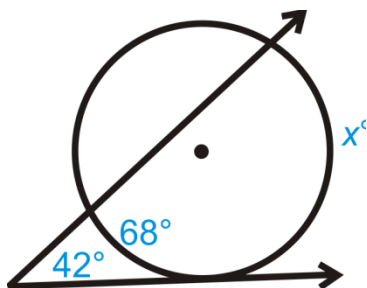
14. $x =$ _____



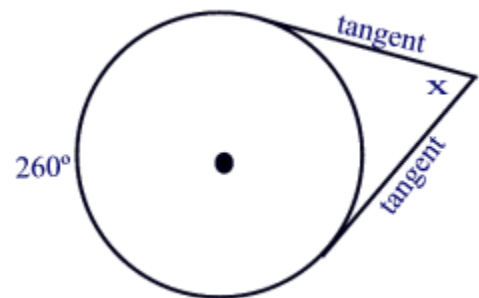
15. $x =$ _____



16. $x =$ _____

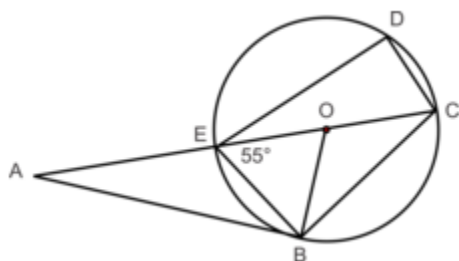


17. $x =$ _____

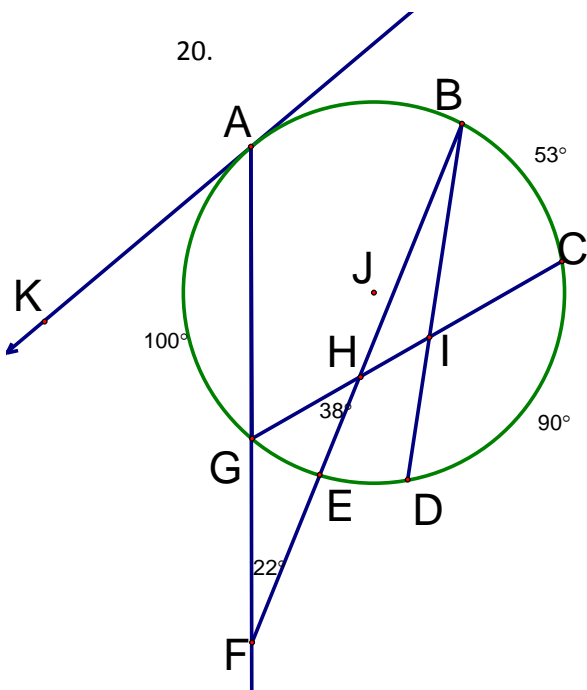


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$$m\angle ACB = \underline{\hspace{2cm}}$$



$$m\angle EDC = \underline{\hspace{2cm}}$$



$$m\angle B = \underline{\hspace{2cm}}$$